

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Aaron Roe Hawkins	11/19/2010
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1161484
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ATTORNEY DOCKET NUMBER:	UCSC-0019
NAME OF SUBMITTER:	Stephanie W. Roberts
Total Attachments: 2 source=UCSC0019_Assignment-Hawkins#page1.tif source=UCSC0019_Assignment-Hawkins#page2.tif	

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ASSIGNMENT

WHEREAS I, **Aaron Roc Hawkins**, citizen of the **United States of America**, residing at **4115 North 190 West, Provo, Utah 84604-6218**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **UCSC-0015** ("the invention"), which is entitled **METHOD FOR AMPLIFICATION-FREE NUCLEIC ACID DETECTION ON OPTOFLUIDIC CHIPS** ("the subject application"), I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS **Brigham Young University**, ASSIGNEE, having a place of business at **University Hill, Provo, Utah 84602**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

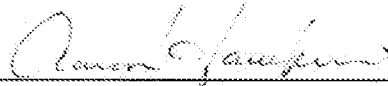
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

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the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 19 day of November, year of 2010.



Signature

STATEMENT OF NOTARY PUBLIC

STATE OF UTAH :
: SS
COUNTY OF UTAH :

On this _____ day of _____, year of _____, before me personally came the above named **Aaron Roe Hawkins** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

The foregoing assignment covers patent application number 61/415,482, filed on November 19, 2010.

/Michael D. Stein/
Name of Attorney: Michael D. Stein
Registration No.: 34,734
Date of Insertion: November 19, 2010